

In the Claims

1. A cosmetic gel comprising:
a film-forming agent comprising an acrylate copolymer or an acrylate
5 derivate, wherein the film-forming agent is emulsifiable with water;
an aliphatic hydrocarbon solvent and, optionally, a volatile silicone
derivate wherein the aliphatic hydrocarbon solvent and, optionally, volatile
silicone derivate are not miscible with water and are emulsifiable with one or
more water-based ingredients; and ingredients on the basis of organic solvents
10 in the presence of an emulsifier;
a non-ionic emulsifier; and
water.
2. A cosmetic gel, comprising:
15 a film-forming agent comprising an acrylate derivate, wherein the film-
forming agent is emulsifiable with water;
an aliphatic hydrocarbon solvent and, optionally, a volatile silicone
derivate wherein the aliphatic hydrocarbon solvent and volatile silicone
derivate are not miscible with water and are emulsifiable with one or more
20 water-based ingredients;
a non-ionic emulsifier; and
water.
3. The cosmetic gel according to Claim 1 wherein the emulsifier is chosen from the
25 group consisting of alkoxylated alcohols, ethoxylated alcohols, polyglyceryl esters and
mixtures thereof.
4. The cosmetic gel according to Claim 1 wherein the film-forming agent is an
acrylate copolymer.
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5 6. The cosmetic gel according to Claim 3 wherein the acrylate copolymer is an ethyl acrylate/methyl methacrylate copolymer.

6 7. The cosmetic gel according to Claim 3 wherein the film-forming agent is an ethyl acrylate/methyl methacrylate copolymer in which the ratio of ethyl acrylate units to methyl methacrylate units in the polymer is in the range of 7.5-8.5 : 1.8-2.3.

10 8. The cosmetic gel according to Claim 1 wherein it additionally contains auxiliary cosmetic substances, active cosmetic substances or mixtures thereof.

10 8. The cosmetic gel of claim 1 wherein the film-forming agent has a concentration of 0.01 to 80 percent by weight of the gel.

15 9. The cosmetic gel of claim 1 wherein the aliphatic hydrocarbon solvent has a concentration of 0.01 to 90 percent by weight of the gel.

10 10. The cosmetic gel of claim 1 wherein the volatile silicone derivate has a concentration of 0.01 to 90 percent by weight of the gel.

20 11. The cosmetic gel of claim 1 wherein the non-ionic emulsifier has a concentration of 0.01 to 5 percent by weight of the gel.

12 12. The cosmetic gel of claim 1 wherein the water has a concentration of 1.00 to 80 percent of the gel.

25 13. A method for manufacturing a cosmetic gel, comprising:
providing a mixture comprising a film-forming agent comprising an acrylate copolymer and, optionally, acrylate derivate, water and a non-ionic emulsifier;
30 heating the mixture to a temperature in the range of 45 - 50 °C to form an emulsion;

mixing the emulsion with a volatile aliphatic hydrocarbon solvent and, optionally, a volatile silicone derivate both of which are not miscible with water and are emulsifiable with water-based ingredients and/or with ingredients on the basis of organic solvents in the presence of an emulsifier;
5 homogenizing the emulsion at 1500 to 3000 rpm for 15 to 60 minutes to form a two-phase liquid system, wherein water is completely distributed in the aqueous phase in the form of micro-droplets; and
cooling the mixture to 25-30 °C, while mixing at a rate of 300 to 600 rpm.

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15. The cosmetic gel of claim 1 wherein the aliphatic hydrocarbon solvent is selected from one or more of isododecane, pentane, hexane, decane, or other isoparaffin.

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16. The cosmetic gel of claim 1 wherein the aliphatic hydrocarbon solvent or volatile silicone derivate ranges from 30 to 75% by weight.

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17. The cosmetic gel wherein the volatile silicone derivate is selected from one or more of dimethicone, cyclomethicone, or decamethylcyclopentasiloxysiloxane.

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18. The emulsifier of claim 3 selected from one or more of Laureth-20, Laureth-23, Oleth-20, Steareth-20, Steareth-50, Ceteareth-20, and Ceteareth-30.

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19. A cosmetic made with the gel of claim 1.

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20. A cosmetic made with the method of claim 14.